U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number 10/789,606 INFORMATION DISCLOSURE Filing Date February 27, 2004 STATEMENT BY APPLICANT First Named Inventor **Anthony Malone** Art Unit 3736 (Use as many sheets as necessary) Examiner Name Unassigned 12013/50501 Siffeet Attorney Docket Number

JUL 1 3 2005

TRADEMA

, rei			U.S. PATENT (OCUMENTS	
Examiner Initials	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number - Kind Code ² (if known)			Figures Appear
/C.S./		US- 6,025,036	02/15/00	McGill et al.	
		US- 2004/0118681	06/24/04	Hellinga et al.	
		US- 2003/0236323	12/25/03	Ratner	
		US-6,177,151 B1	01/23/01	Chrisey et al.	
		US- 6,766,764 B1	07/27/04	Chrisey et al.	
		US- 2002/081397 A1	06/27/02	McGill et al.	
W		US- 2002/182344 A1	12/05/02	Merdan et al.	
		US- 6,440,503 B1	08/27/02	Merdan	
		US-			
		US-			
		US-			
		US-		•	
		US-	,		
		US-			
		US-			
		US			
		US-			
		US-			
		US-			
	<u> </u>	US-			

FOREIGN PATENT DOCUMENTS						
Examiner	Cito	Foreign Patent Document	Dishilmetine	Name of Patentee or	Pages, Columns, Lines,	
Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Where Relevant Passages or Relevant		т⁴
/C.S./		WO 00/44822 A	08/03/00			
\./		WO 00/44960 A	08/03/00			
V		WO 03/056320 A	07/10/03			
	ļ					
	 					
	 					
	ł				ľ	

Examiner Signature	/Cachet Sellman/	Date Considered	09/25/2007

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

12013/50501

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449B/PTO Complete if Known 10/789,606 Application Number INFORMATION DISCLOSURE Filing Date February 27, 2004 STATEMENT BY APPLICANT First Named Inventor **Anthony Malone** Art Unit 3736 (Use as many sheets as necessary) Examiner Name Unassigned

Attomey Docket Number

Sheet

| 2

NON PATENT LITERATURE DOCUMENTS						
Examiner nitials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2			
/C.S./		Reingeisen et al., "Generation of mesoscopic patterns of viable Escherichia coli by ambient laser transfer," Biomaterials 23 (2002), pages 161-166				
		DORIS V. STEVANOVIC ET AL., "Sputtering of frozen Xenon by KeV heavy ions", Nuclear Insturments and Methods in Physics Research Section B. Beam Interactions with Materials and Atoms, February 1984, pages 315-320, Vol. 1, No. 2-3.				
		STEVANOVIC D. V. ET AL., "Sputtering of frozen xenon by keV heavy ions", The Institution of Electrical Engineers, Stevenage, GB; February 1984 (1984-02).				
		"Nuclear Instruments & Methods in Physics Research, Section B (Beam Interactions with Materials and Atoms)" Netherlands, Proceedings of the 2 nd International Conference on Radiation Effects in Insulators 30 May-3 June 1983, Albuquerque, NM, Vol. 229, No. 2-3.				
		BORING J.W. ET Al, "Sputtering of Solid SO ₂ ," Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms", February 1984, pages 321-326, Vol. 1, No. 2-3.				
\bigvee		BORING J. W., ET Al., "Sputtering of solid S02", The Institution of Electrical Engineers, Stevenage, GB, February 1984 (1984-02). & "Nuclear Instruments and Methods in Physics Research, Section B (Beam Interactions with Materials and Atoms) Netherland, Proceedings of the 2 nd International Conference on Radiation Effects in Insulators 30 May-3 June 1983, Albuquerque, NM, Vol. 229, No. 2-3				
		·				
_						

Examiner Signature /Cachet Sellman/	Date Considered	09/25/2007
-------------------------------------	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

and not considered. Include copy or this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449

ATTY. DOCKET NO.	SERIAL NO.
12013/50501	To Be Assigned
APPLICANT	
Anthony Malone	
FILING DATE	GROUP
	GROOT
Herewith	To Be Assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
/C.S./	5,091,205	February 25, 1992	Fan			
1/	6,419,996	July 16, 2002	Mueller et al.			
V	2001/0011545	August 9, 2001	Thompson et al.			

FOREIGN PATENT DOCUMENTS

			,			TRANSLA	TION
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
						`	

OTHER DOCUMENTS

Examiner Initials *	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
/C.S./	P.K. Wu, et al., "The Deposition, Structure, Pattern Deposition, and Activity of Biomaterial Thin-films by Matrix-assisted Pulsed-laser Evaporation (MAPLE) and MAPLE Direct Write," Thin Solid Films, Vols. 398-399, November 2001, pages 607-614.

/Cachet Sellman/ **EXAMINER** 09/25/2007 DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

671327

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paper Nork Reduction Act of 1949, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number 10/789,606 INFORMATION DISCLOSURE Filing Date February 27, 2004 STATEMENT BY APPLICANT First Named Inventor **Anthony Malone** Art Unit 3736 (Use as many sheets as necessary) Examiner Name Unassigned Sheet Attorney Docket Number 12013/50501

U.S. PATENT DOCUMENTS						
Eveniner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Examiner Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
/C.S./		US-6,048,362 A	04/11/00	Berg et al.		
1		US- 2002/106461 A1	08/08/02	Talton		
		US- 5,968,092	10/1999	Buscemi et al.		
		US- 5,091,205	02/25/92	Fan		
1/		US- 6,419,996	07/16/02	Mueller et al.	***	
V		US- 2001/0011545	08/09/01	Thompson et al.		
		US-			,	
		US-				
		US-	,			
		US-				
		US-				
		US-				
	I	US-		_		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	Ī	US-				

FOREIGN PATENT DOCUMENTS						
Evenines	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	۳⁵
/C.S./		WO 03/061840 A	07/31/03			
11/		JP 05 255839 A	10/05/93			
V		JP 10 074985 A	03/17/98			
						
						
	 					
			<u> </u>			
	<u> </u>					

Examiner Signature	/Cachet Sellman/	Date Considered	. 09/25/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B(07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/789.606 Filing Date February 27, 2004 First Named Inventor **Anthony Malone** Art Unit 3736 Examiner Name Unassigned 12013/50501 Attorney Docket Number

(Use as many sheets as necessary)

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T² Cite Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue No.1 Initials * number(s), publisher, city and/or country where published. DATABASE WPI, Section Ch. Week 199344, Derwent Publications Ltd., London, GB. (Abstract of /C.S JP 05 255839 A) PIQUE A. et al., "Growth of organic thin films by the matrix assisted pulsed laser evaporation (MAPLE) technique", Thin Solid Films 355-356, November 1, 1999, pgs. 536-541. Patent Abstract of Japan, vol. 1998, no. 08, June 30, 1998. (Abstract of JP 10 074985 A) RINGEISEN et al., "Generation of Mesocopic Patterns of Viable Escherichia coll by Ambient Laser Transfer", Biomaterials 23 (2002) 161-166.

Examiner Signature	/Cachet Sellman/	Date Considered	09/25/2007
Olginataro		00110100100	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.